

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(device adj (layer or liner or film) and substrate adj (layer or liner or film) and collection adj (area or region or layer or liner) and (hydrogen or "h.sub.2") adj getter).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:49
L2	1	(device adj (layer or liner or film) and substrate adj (layer or liner or film) and collection adj (area or region or layer or liner) and (hydrogen or "h.sub.2") adj getter\$3).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:42
L3	1	(device adj (layer or liner or film) and substrate adj (layer or liner or film) and collection adj (area or region or layer or liner) and (collecting or capturing) near5 (hydrogen or "h.sub.2")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:43
L4	1	(device adj (layer or liner or film) and substrate adj (layer or liner or film) and collection adj (area or region or layer or liner) and (collecting or capturing) with(hydrogen or "h.sub.2")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:43
L5	1	(device adj (layer or liner or film) and substrate adj (layer or liner or film) and collection adj (area or region or layer or liner) and (collect\$3 or captur\$3) with (hydrogen or "h.sub.2")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:44
L6	1	(device adj (layer or liner or film) and substrate adj (layer or liner or film) and (collect\$3 or captur\$3) with (hydrogen or "h.sub.2")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:48
L7	4	(substrate adj (layer or liner or film) and (collect\$3 or captur\$3) with (hydrogen or "h.sub.2")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:45
L8	22	(substrate adj (layer or liner or film) and (collect\$3 or captur\$3 or diffus\$4) with (hydrogen or "h.sub.2")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:46

## EAST Search History

L9	5	(getter\$4 adj (layer or liner or film or area or region) and (collect\$3 or captur\$3 or diffus\$4) with (hydrogen or "h.sub.2")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:48
L10	0	(getter\$4 adj (layer or liner or film or area or region) and (collect\$3 or captur\$3 or diffus\$4) with (hydrogen or "h.sub.2") and (under or bottom) with (layer)).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:48
L11	0	(device adj (layer or liner or film) and gettering adj (layer or liner or film) and (collect\$3 or captur\$3 or diffus\$4) with (hydrogen or "h.sub.2")).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:49
L12	1	(device near3 (layer or liner or film) and substrate adj (layer or liner or film) and collection adj (area or region or layer or liner) and (hydrogen or "h.sub.2") adj getter).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:49
L13	1	(device with (layer or liner or film) and substrate adj (layer or liner or film) and collection adj (area or region or layer or liner) and (hydrogen or "h.sub.2") adj getter).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:49
S1	2	"6812547".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:29
S2	327	gettering near4 hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 12:00
S3	2	"6150239".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 08:24
S4	2332015	substrate or wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 08:28

## EAST Search History

S5	44182	diffusion adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/09 08:28
S6	6	S2 and S4 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:13
S7	11949	device adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:13
S8	2335534	substrate or wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:13
S9	44252	diffusion adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:13
S10	1961	collection adj region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:14
S11	2	S7 and S8 and S9 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 15:11
S12	199	S7 and S8 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:16
S13	327	gettering near4 hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:34

## EAST Search History

S14	2	"6673400".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 13:34
S15	2	("4149301"   "5371699").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/16 14:25
S16	386	hydrogen adj getter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:26
S17	138	S8 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/16 14:26
S18	10	("5760433").URPN.	USPAT	OR	ON	2005/12/16 14:33
S19	2	"6673400".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 10:56
S20	398	gettering adj region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 11:02
S21	320	heat adj dissipation adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 11:03
S22	12025	device adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 11:03
S23	2342095	substrate or wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 11:03

## EAST Search History

S24	0	S20 and S21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 11:04
S25	379	S20 and S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 11:18
S26	700	ion adj (cut or cutting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 11:18
S27	79	S23 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 11:37
S28	2	"5494835".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 11:37
S29	680	smart adj cut	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 14:16
S30	2342095	substrate or wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 14:16
S31	327	gettering near4 hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 14:16
S32	387	hydrogen adj getter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 14:16

## EAST Search History

S33	47	S32 and S30 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 14:20
S34	663	S29 and S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 14:20
S35	0	S34 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 14:20
S36	5	S34 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 14:48
S37	5215	(diffusing or diffusion) near2 hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 14:49
S38	13	S29 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 15:10
S39	12025	device adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 15:12
S40	1969	collection adj region	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 15:12
S41	10	S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 15:13

## EAST Search History

S42	364	hydrogen adj (implanting or implantation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/29 15:13
S43	5188	bower.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 06:16
S44	700	ion adj (cut or cutting)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 06:16
S45	10	S44 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 06:34
S46	2	"6323109".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 06:34
S47	11	("4837172"   "5374564"   "5476813"   "5633174"   "5710057"   "5714395"   "5854123"   "5877070"   "5882987"   "5953622"   "6083324").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/30 07:27
S48	4	("6323109").URPN.	USPAT	OR	ON	2005/12/30 07:20
S49	133	hydrogen adj collection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 07:29
S50	387	hydrogen adj getter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 07:43

## EAST Search History

S51	2	"6387829".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 08:01
S52	2	"6346459".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/12/30 08:02
S53	25	((("5374564") or ("5494835") or ("5877070") or ("6150239") or ("6162705") or ("6346458") or ("6352909") or ("6033974") or ("6100166") or ("5882987") or ("5926720") or ("5966620") or ("5710057") or ("6027988") or ("6048411") or ("6054370") or ("6140210") or ("6159824") or ("6225190") or ("6225192") or ("6069059") or ("6191007") or ("6245249") or ("6290804") or ("6426831"))).PN.	USPAT	OR	OFF	2005/12/30 08:51
S54	6	((("6150239") or ("6069059") or ("6124185"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/30 08:52
S55	23471	copper adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:17
S56	1624395	semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:17
S57	17	rf adj shield adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:41
S58	22	(rf adj shield or reflective adj shield) adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/07 13:19



## EAST Search History

S59	328	gettering near4 hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 07:07
S60	798	(getter or gettering) near2 hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 07:08
S61	1635223	semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 07:08
S62	236	S60 and S61	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 07:13
S63	12202	device adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 07:13
S64	17	S63 and S60	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 07:39
S65	2	"5362667".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 07:52
S66	2	"5882990".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 07:57
S67	2	"5362667".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 09:05

## EAST Search History

S68	42843	delamination or delaminating or delaminated	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 09:06
S69	328	gettering near4 hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 09:06
S70	11	S69 and S68	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 09:08
S71	1635223	semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 09:08
S72	6596	S68 and S71	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 09:09
S73	2360748	substrate or wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 09:09
S74	5572	S73 and S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 09:09
S76	23548	gettering or getter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 09:09
S77	112	S74 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 09:10

## EAST Search History

S78	191	S68 and S73 and S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 09:10
S79	2360748	substrate or wafer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 13:45
S80	23548	gettering or getter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 13:45
S81	11098	S80 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 13:46
S82	2181069	transfer or transferring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 13:46
S83	2211	S81 and S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 13:46
S84	1123	(getter or gettering or gettered) near4 hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 13:46
S85	115	S83 and S84	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 13:48
S86	695265	bonding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 13:48

## EAST Search History

S87	130729	S82 and S86	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 13:48
S88	759	S79 and S80 and S87	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 13:48
S89	42	S84 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 13:48
S90	8	("5371037"   "5374564"   "5458755"   "5726464"   "5811348"   "5856229"   "5966620"   "6107213").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 13:58
S91	2	"6054370".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 13:58
S92	10	("5238875"   "5374564"   "5494835"   "5559043"   "5714395"   "5863832"   "5877070"   "5882987"   "5949108"   "5953622").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/02/01 15:03
S93	3699	Simox	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:04
S94	172	aspar.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:04
S95	11	S93 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:04

## EAST Search History

S96	1048	henley.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:04
S97	10	S93 and S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:07
S98	309	bruel.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:07
S99	15	S93 and S98	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 15:09
S10 0	2	"6020252".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 16:53
S10 1	695265	bonding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 16:53
S10 2	1609	S93 and S101	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 16:56
S10 3	1098845	hydrogen	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 16:56
S10 4	645	S102 and S103	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 17:22

## EAST Search History

S10 5	17704	getter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 17:23
S10 6	24034	getter or gettering or gettered	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 17:23
S10 7	115	S104 and S106	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/01 17:23
S10 8	433	hydrogen adj (getter or gettering)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 12:46
S10 9	695803	bonding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 12:00
S11 0	69	S108 and S109	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 12:03
S11 1	25496	planarizing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 12:03
S11 2	130	S109 near4 S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 12:04
S11 3	12457	(wafer or substrate) adj bonding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 12:05

## EAST Search History

S11 4	3490	(wafer or substrate) adj transferring	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 12:05
S11 5	3705	simox	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:05
S11 6	537	plasma adj (injecting or injection)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 13:03
S11 7	1290	pulse adj heating	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 13:03
S11 8	2577	ion adj (implanting or implantation) near3 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 13:38
S11 9	911	ion adj (implanting or implantation) near1 plasma	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 13:51
S12 0	155908	metal adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:09
S12 1	3070298	via	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:09
S12 2	172	aspar.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:20

## EAST Search History

S12 3	8	S120 and S122	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:24
S12 4	1124	438/455.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:25
S12 5	129	S120 and S124 and S121	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:25
S12 6	1636244	semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:41
S12 7	1269	rf adj shield	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:41
S12 8	235	S126 and S127	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:43
S12 9	60133	heat adj dissipation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:43
S13 0	323	heat adj dissipation adj layer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:43
S13 1	134	S126 and S130	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/02/03 14:43



## EAST Search History

S13 2	2	"6346458".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:37
S13 3	24831	device adj (layer or liner or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:30
S13 4	30695	(getter\$3 or collect\$4) adj (region or area or place)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:34
S13 5	386	S133 and S134	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:33
S13 6	1772462	semiconductor	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:33
S13 7	358	S135 and S136	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:33
S13 8	822	getter\$3 adj (region or area or place)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:28
S13 9	26	S138 and S133	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/11 15:34
S14 0	0	(10/946583).APP.	USPAT; USOCR	OR	ON	2007/01/11 15:52
S14 1	262	(hydrogen or "h.sub.2") adj getter\$4	USPAT; USOCR	OR	ON	2007/01/11 15:53
S14 2	667201	substrate or wafer	USPAT; USOCR	OR	ON	2007/01/11 15:53

## EAST Search History

S14 3	106	S142 and S141	USPAT; USOCR	OR	ON	2007/01/11 16:02
S14 4	1	"5244819".pn.	USPAT; USOCR	OR	ON	2007/01/11 16:02
S14 5	25	("3909307"   "3923567"   "3929529"   "3945856"   "4053335"   "4131487"   "4144099"   "4371403"   "4498227"   "4561171"   "4587771"   "4589928"   "4608095"   "4608096"   "4782029"   "4796073"   "4878988"   "4962051"   "4971920"   "4980300"   "4994399"   "5025597"   "5098852"   "5102819"   "5130260").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/11 16:04
S14 6	86	("5244819").URPN.	USPAT	OR	ON	2007/01/11 16:12
S14 7	442217	multilayer\$3 or multi adj layer\$3 or multi-layer\$3 or multiple adj layer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 09:50
S14 8	24831	device adj (layer or liner or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 09:51
S14 9	80509	substrate adj (layer or liner or film)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 09:51
S15 0	8826	collection adj (layer or liner or film or region or area)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 09:52
S15 1	1175	getter near5 (hydrogen or "h.sub. 2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 09:59

## EAST Search History

S15 2	1	S150 and S151	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 09:52
S15 3	18	S148 and S149 and S150	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 09:53
S15 4	1450	getter\$3 near5 (hydrogen or "h.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:03
S15 5	10639	(collect\$3 or getter\$3) near5 (hydrogen or "h.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:00
S15 6	8	S148 and S149 and S155	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:04
S15 7	2087	getter\$3 with (hydrogen or "h.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:03
S15 8	5	S148 and S149 and S157	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:04
S15 9	458	hydrogen adj getter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:13
S16 0	1	08/917149.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:13

## EAST Search History

S16 1	1	10/763578.app.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:27
S16 2	2	"6812547".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:39
S16 3	2	"6346458".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:38
S16 4	0	s438/471.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:41
S16 5	482	438/471.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:08
S16 6	195	438/473.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:42
S16 7	613	438/476.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 10:42
S16 8	4	"4218685".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 11:46
S16 9	1	1993-118594.NRAN.	DERWENT	OR	ON	2007/01/12 11:46

## EAST Search History

S17 0	0	collection adj (area and region) near5 (hydrogen or "h.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:08
S17 1	0	collection adj (area and region) near3 (hydrogen or "h.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:09
S17 2	0	(collection adj (area and region)) near3 (hydrogen or "h.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:09
S17 3	0	(collection adj (area and region)) near5 (hydrogen or "h.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:09
S17 4	0	(collecting adj (area and region)) near5 (hydrogen or "h.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:09
S17 5	0	(collect\$3 adj (area and region)) near5 (hydrogen or "h.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:10
S17 6	0	(getter\$3 adj (area and region)) near5 (hydrogen or "h.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:10
S17 7	0	(getter\$3 near3 (area and region)) near5 (hydrogen or "h.sub.2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:10
S17 8	1450	(getter\$3 near5 (hydrogen or "h. sub.2"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:10

## EAST Search History

S17 9	81	(getter\$3 adj (layer or liner or film)) near5 (hydrogen or "h.sub. 2")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:28
S18 0	0	(09/849296).APP.	USPAT; USOCR	OR	ON	2007/01/12 12:19
S18 1	470	getter\$3 adj (region or area or place) and "257"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:29
S18 2	318	getter\$3 adj (region or area or place) and "257"/\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:43
S18 3	443	257/607.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:49
S18 4	155	257/610.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:53
S18 5	141	257/611.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:56
S18 6	285	257/617.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:04
S18 7	432	257/798.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:17

## EAST Search History

S18 8	1	"6165802".pn. and getter\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 12:49
S18 9	2	diffusion near5 (hydrogen or "h. sub.2") near6 (bottom adj (part or area or surface))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:18
S19 0	520	(ion adj (implantation or implant\$4)) with (bottom adj surface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:45
S19 1	21	("4608095"   "4608096"   "4824698"   "5189508"   "5219771"   "5360748"   "5374842"   "5397903"   "5419786"   "5443661"   "5466622"   "5506155"   "5516706"   "5534294"   "5605602"   "5698942"   "5721145").PN. OR ("5899708"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/12 13:35
S19 2	0	"2020187619"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:35
S19 3	2	"20020187619"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:35
S19 4	0	(09/849296).APP.	USPAT; USOCR	OR	ON	2007/01/12 13:35
S19 5	2	"5453394".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:45
S19 6	2	"6083324".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 13:46

## EAST Search History

S19 7	322	257/E39.001.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:40
S19 8	604	257/e21.318.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:33
S19 9	32	257/e21.319.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:33
S20 0	0	257/e21.320.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:33
S20 1	374	257/e21.321.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:35
S20 2	114	257/913.CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/12 14:36